

FIG. 1
(PRIOR ART)

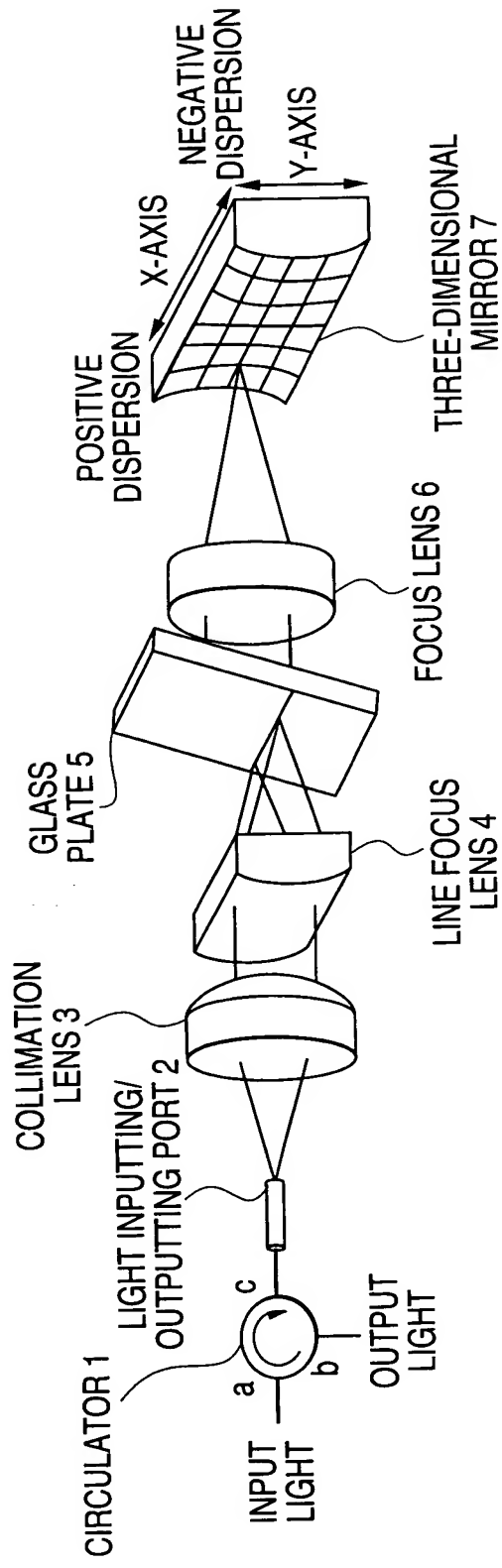


FIG. 2

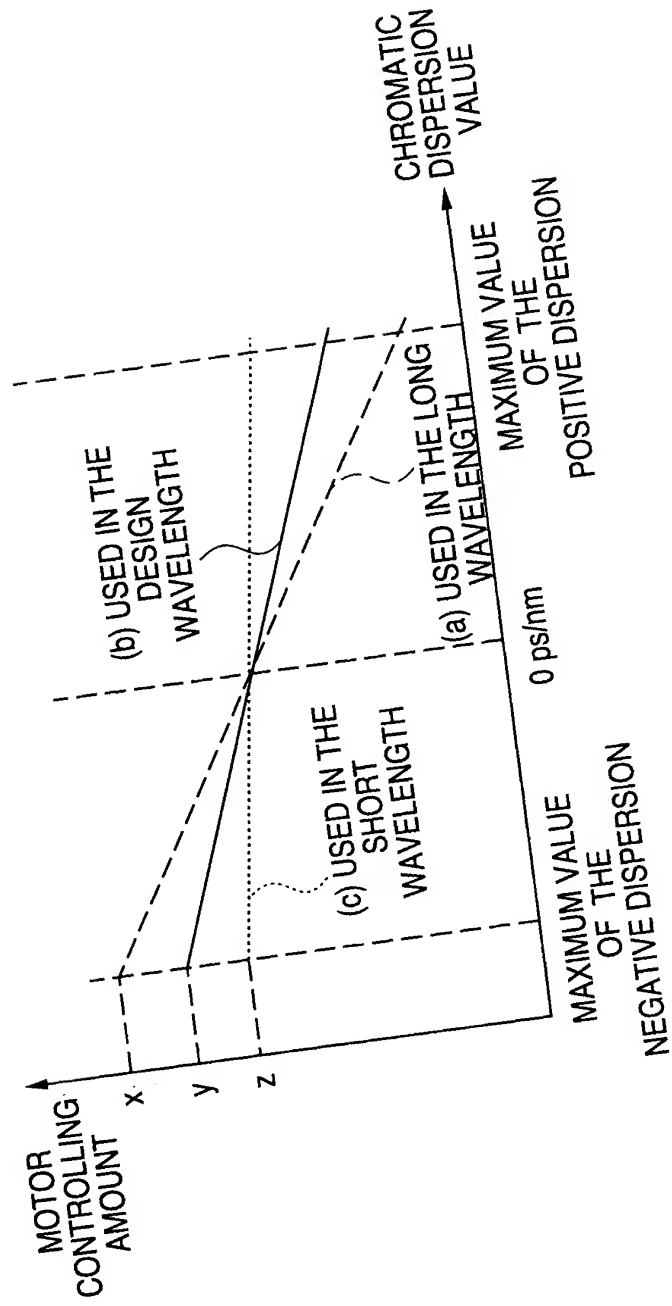
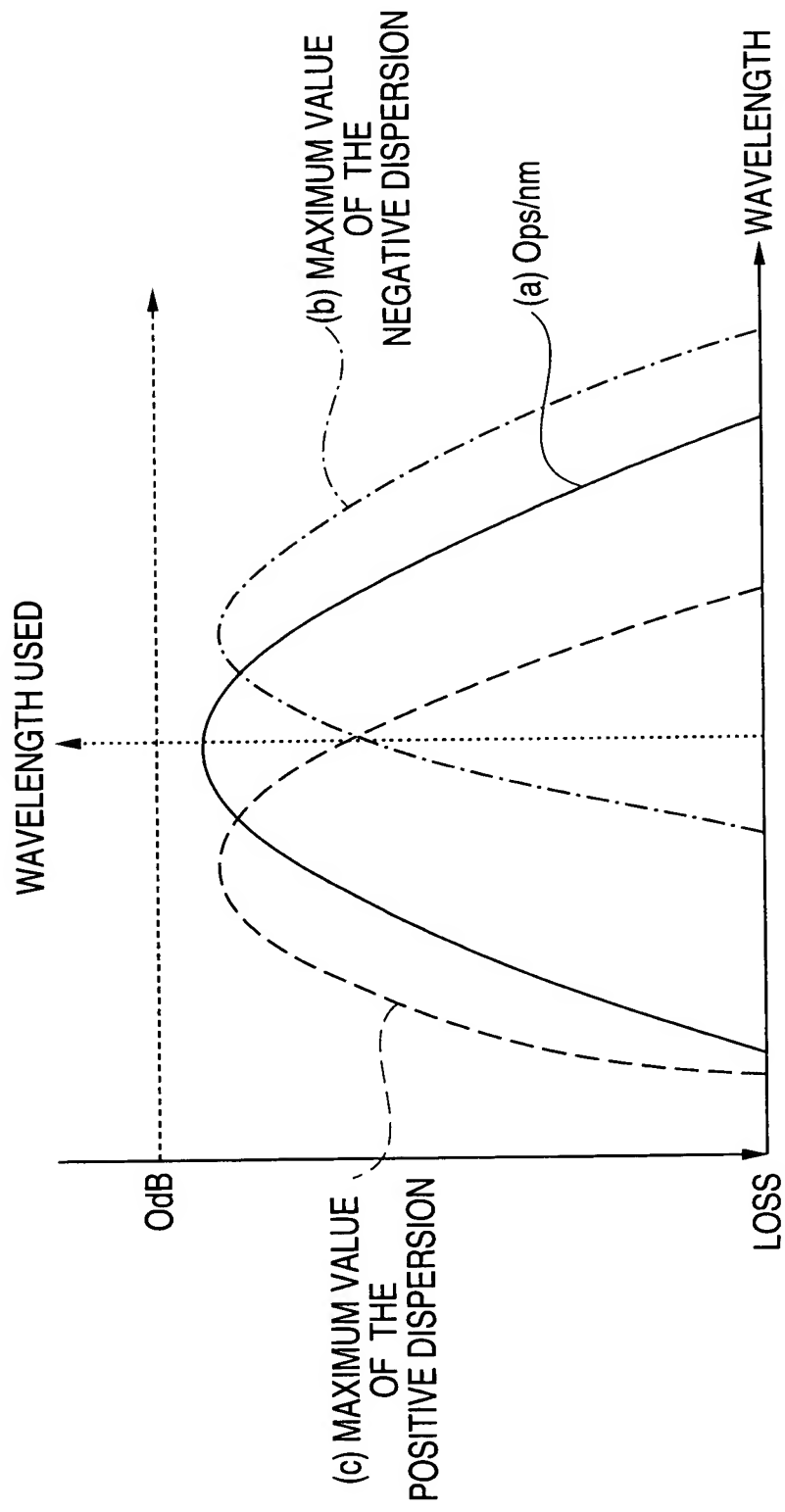


FIG. 3



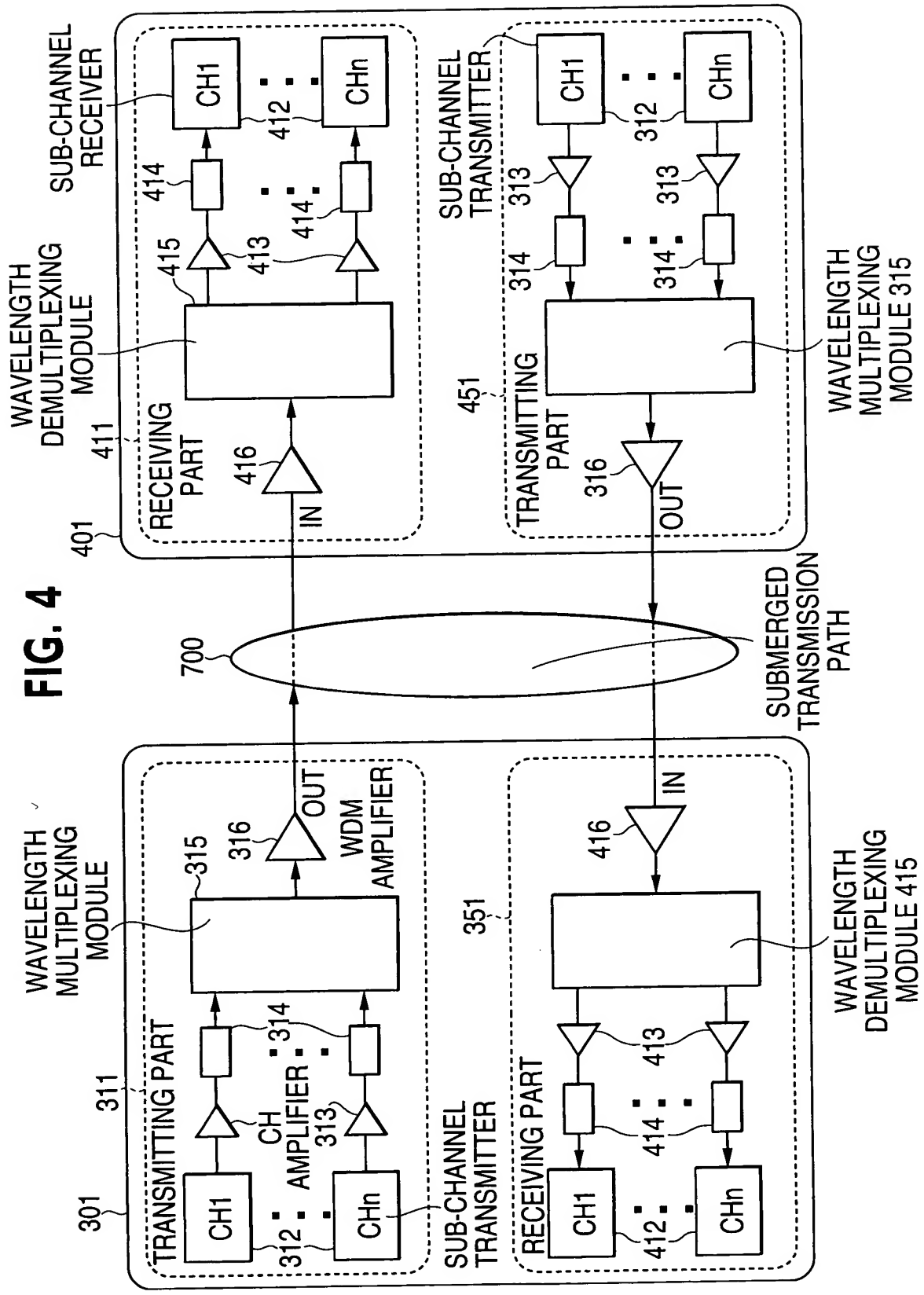


FIG. 5

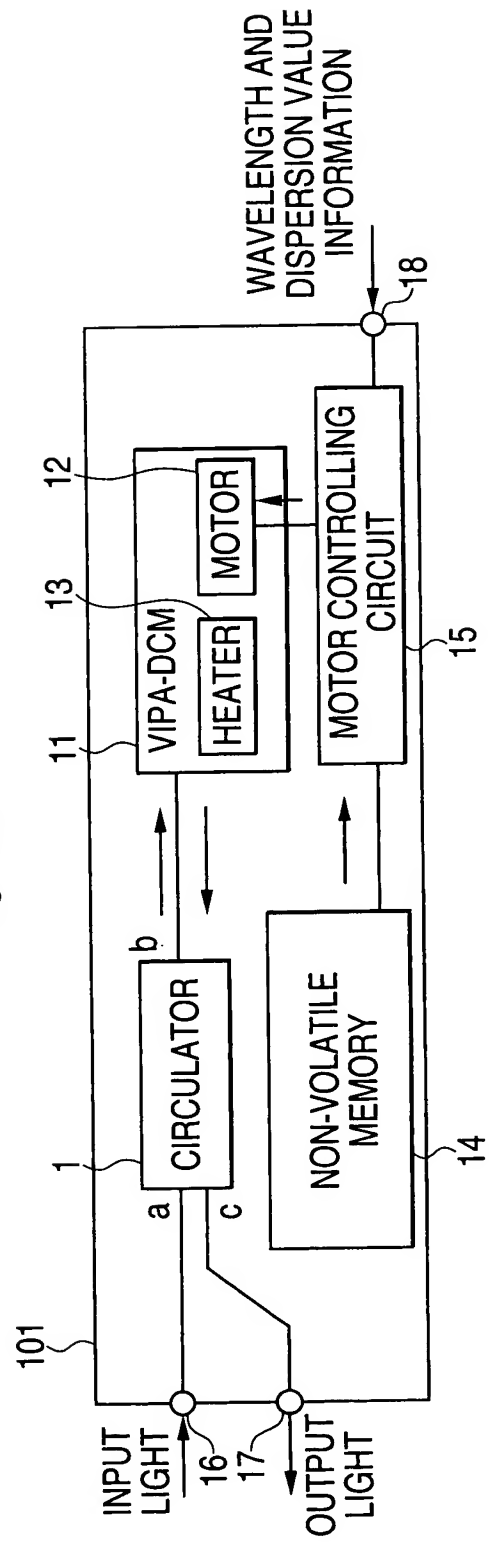


FIG.6

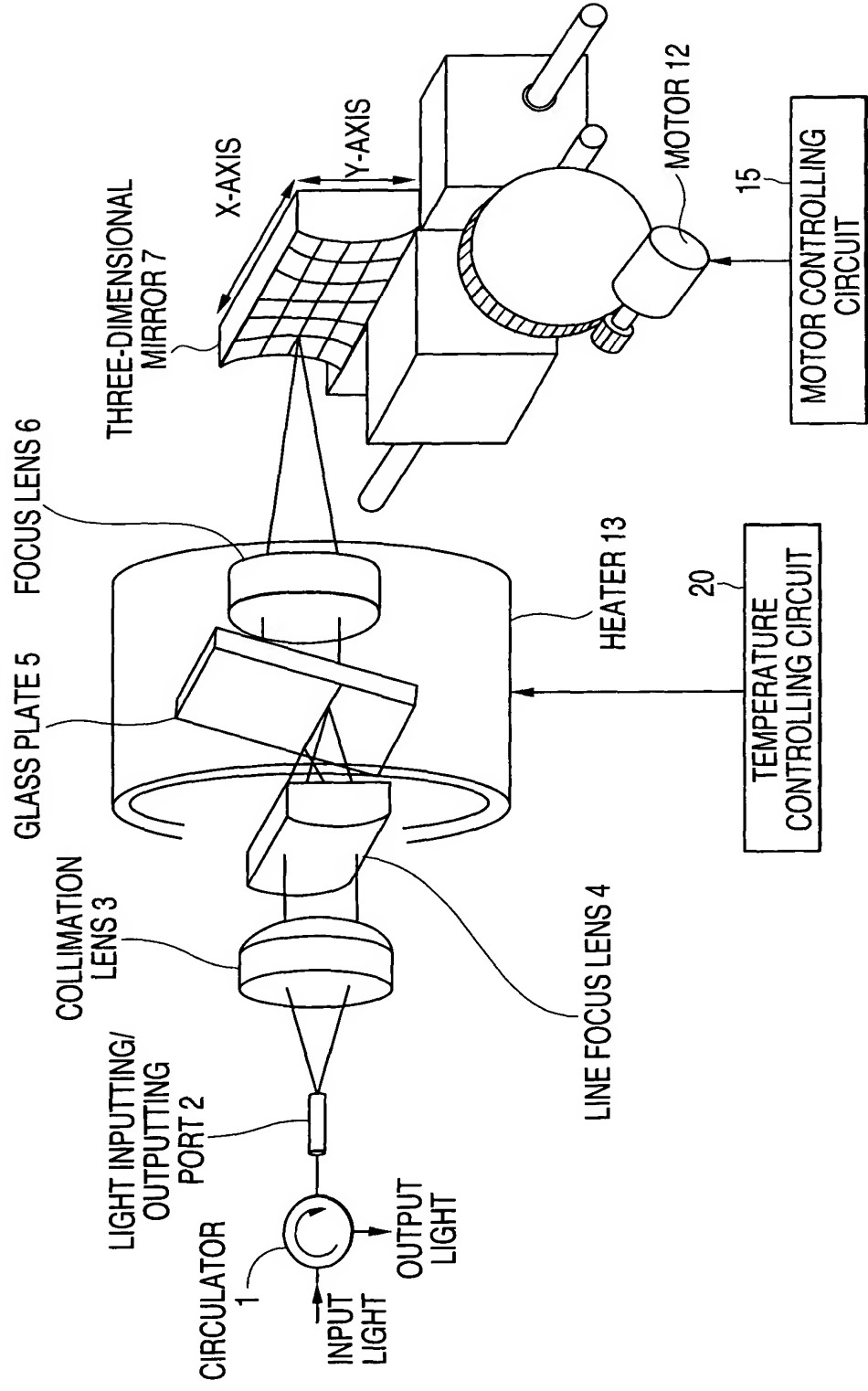


FIG. 7

WAVELENGTH USED (nm)	CHROMATIC DISPERSION VALUE (ps/nm)	MOTOR CONTROLLING AMOUNT (pulse)
1567.440	-2000	5000
	-1990	4992

	+2000	2000
1566.211	-2000	5002
	-1990	4994

	+2000	1998
...
1534.937	-2000	5002
	-1990	4984

	+2000	1988

FIG. 8

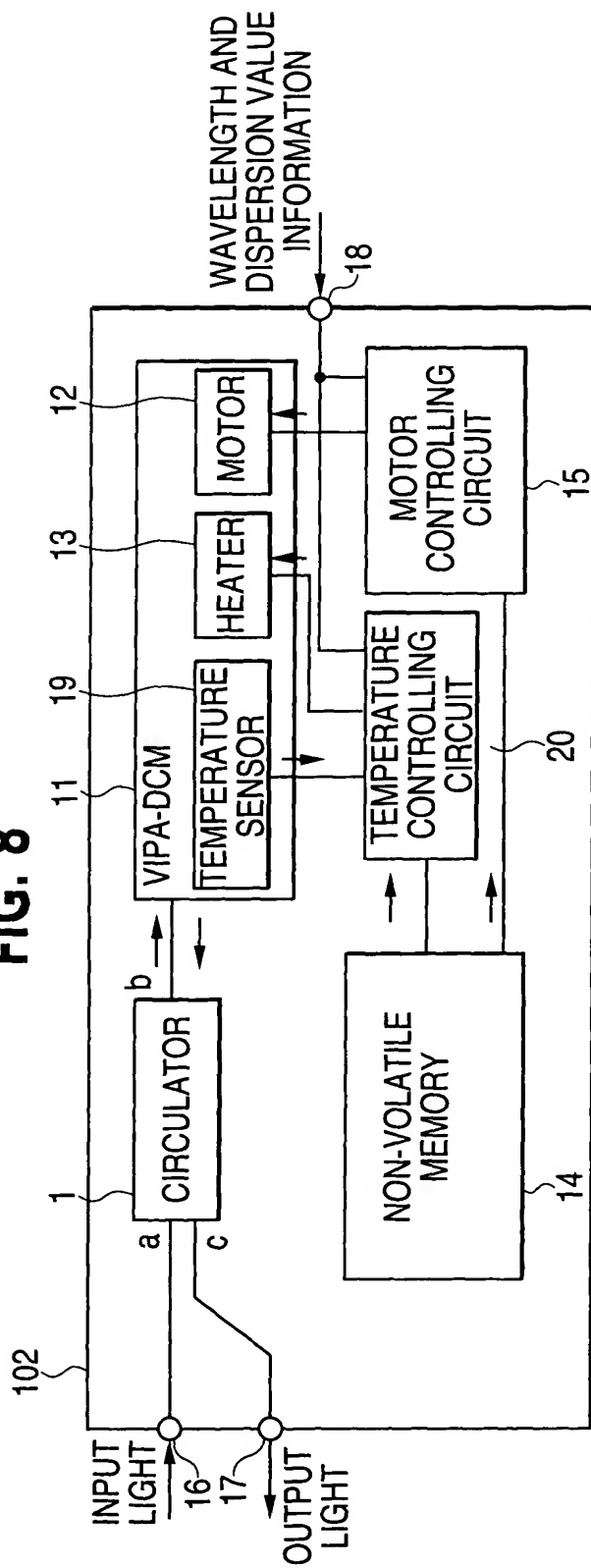


FIG. 9

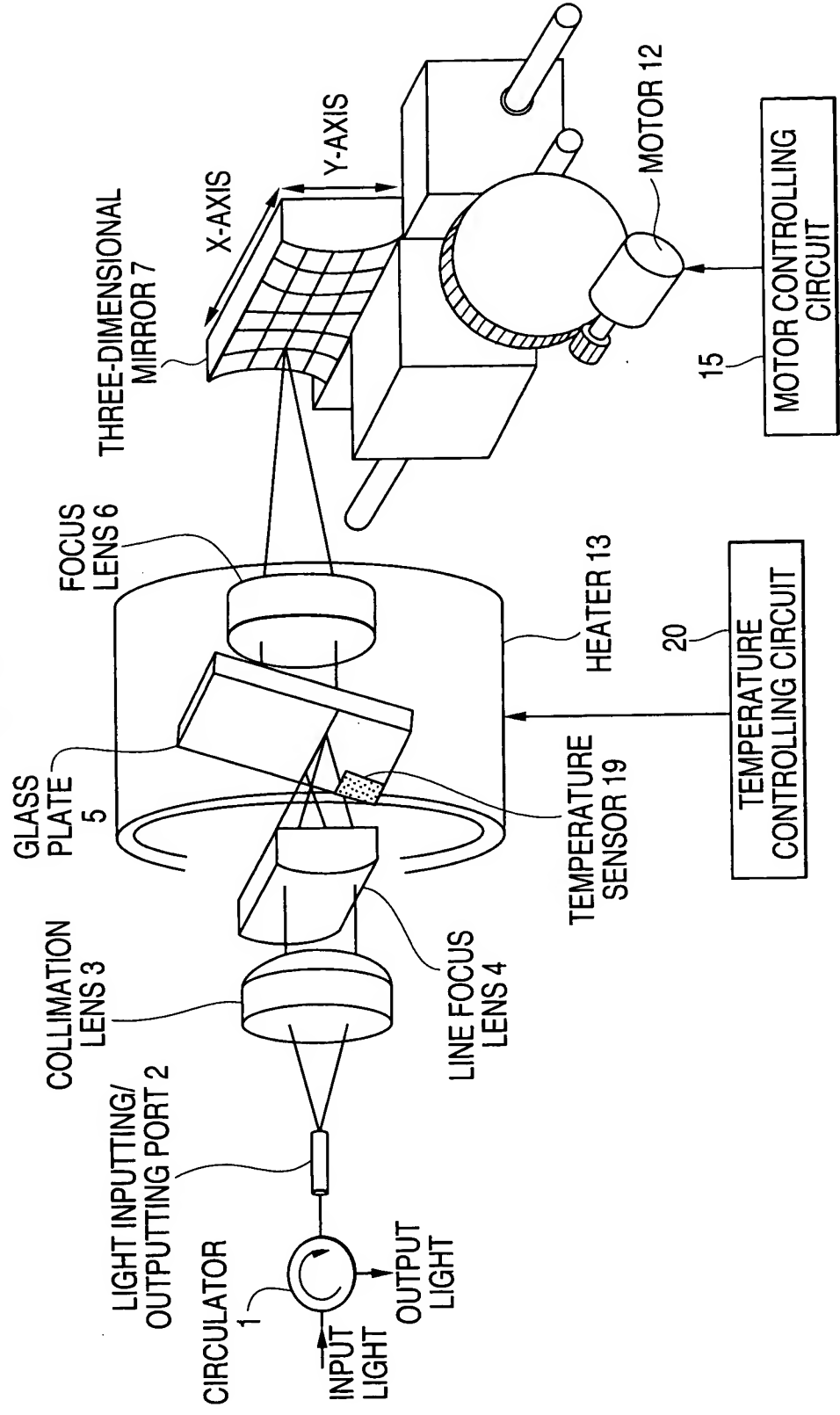


FIG. 10

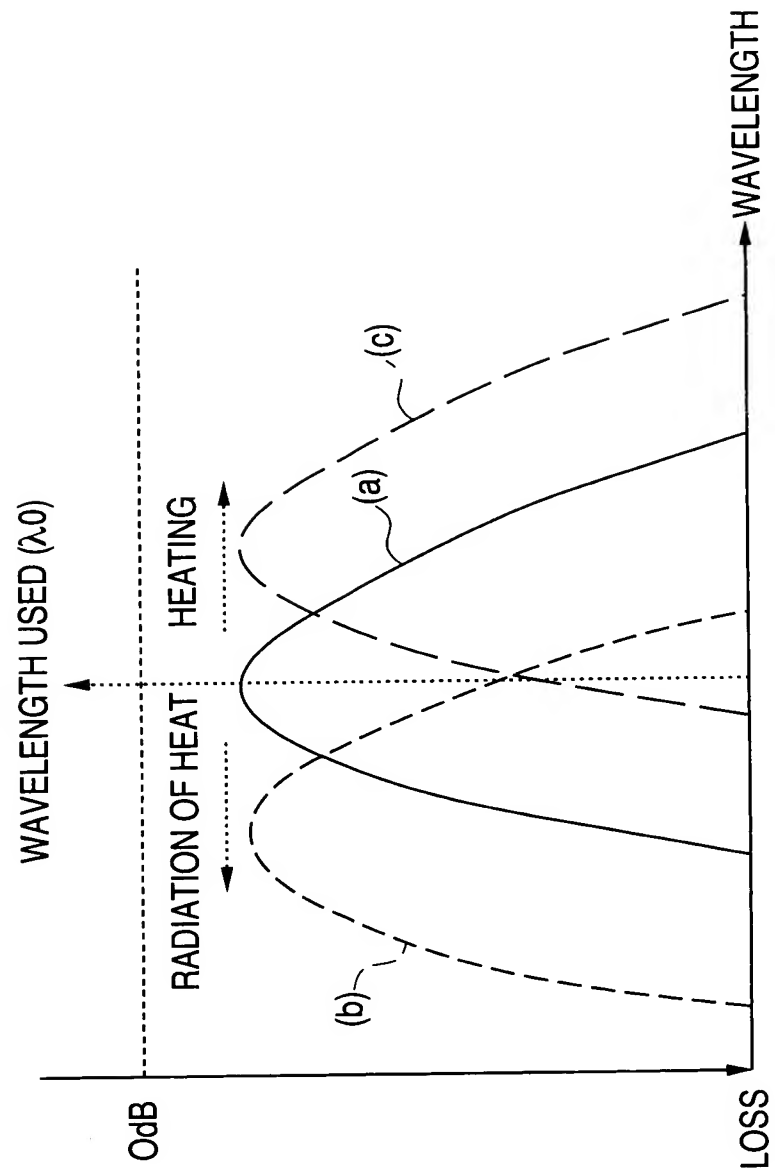


FIG. 11

WAVELENGTH USED (nm)	DISPERSION VALUE (ps/nm)	MOTOR CONTROLLING AMOUNT (pulse)	TEMPERATURE (°C)
1567.440	-2000	5000	79.3
	-1990	4992	79.2

	+2000	2000	75.2
1566.211	-2000	5002	79.2
	-1990	4994	79.1

	+2000	1998	75.1

1534.937	-2000	5002	78.3
	-1990	4984	78.2

	+2000	1988	75.0

FIG. 12

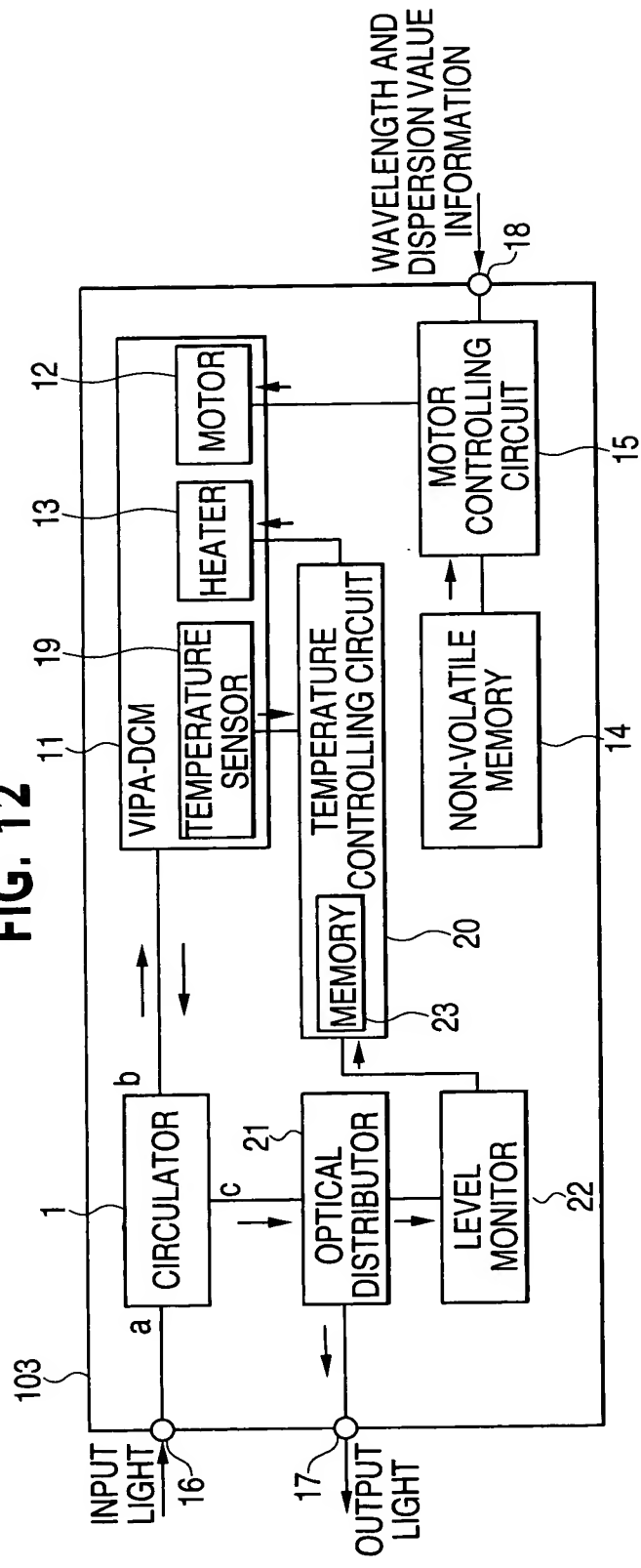


FIG. 13

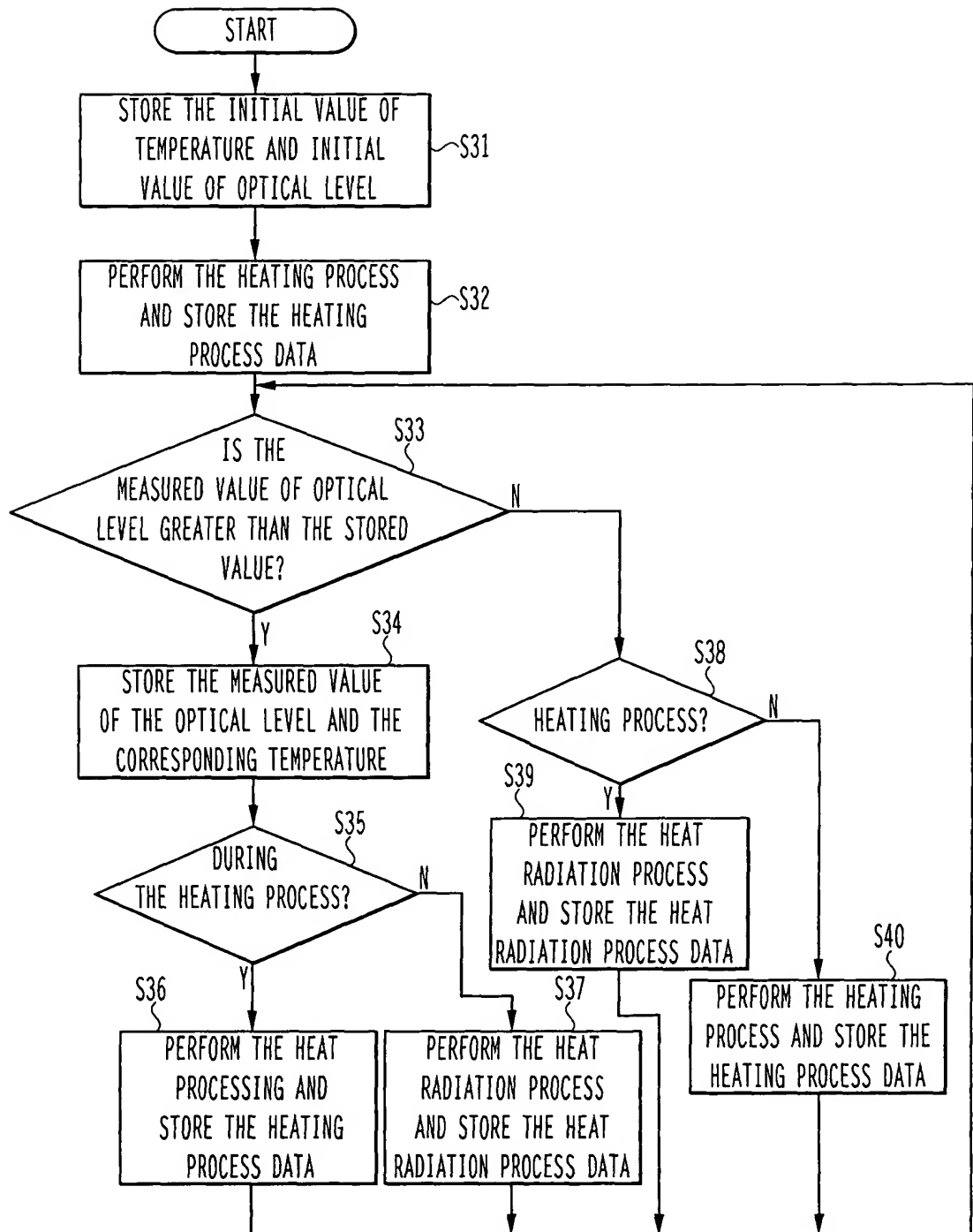


FIG. 14(a)

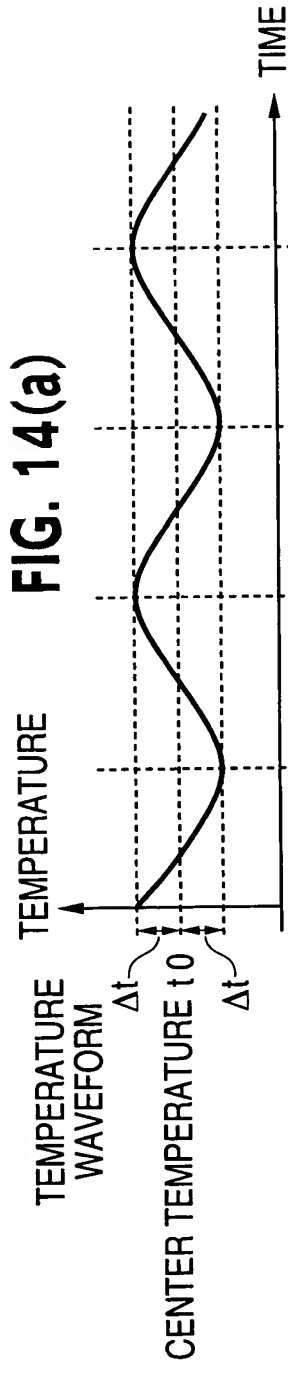


FIG. 14(b)

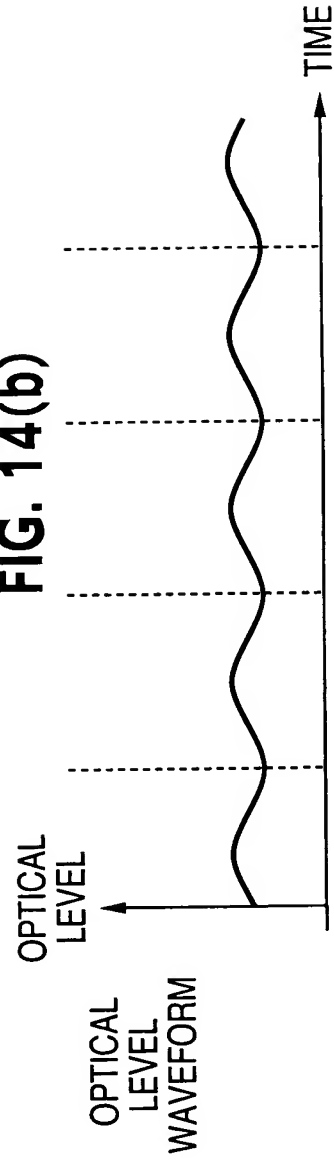


FIG. 15(a)



FIG. 15(b)

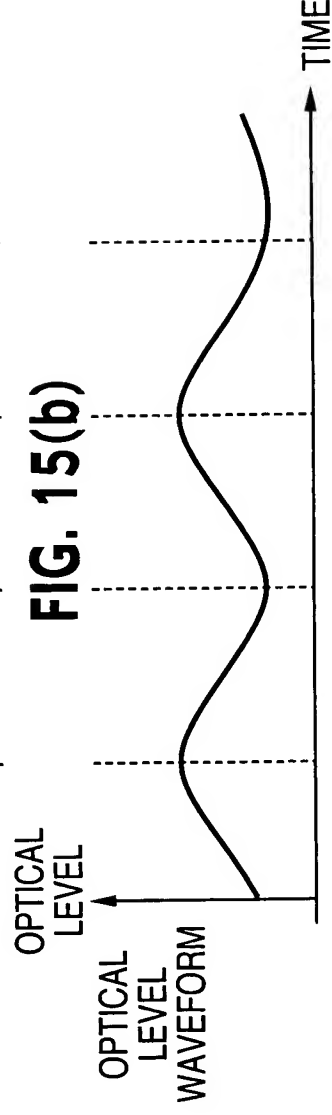


FIG. 16(a)

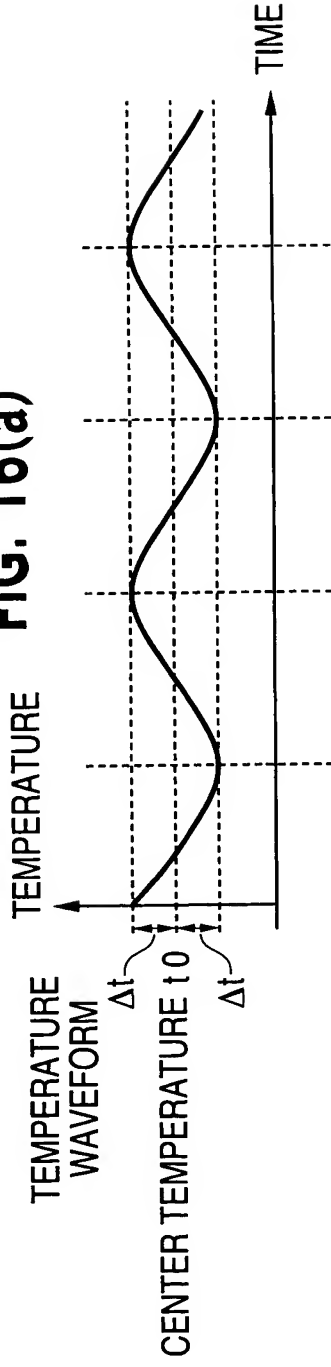


FIG. 16(b)

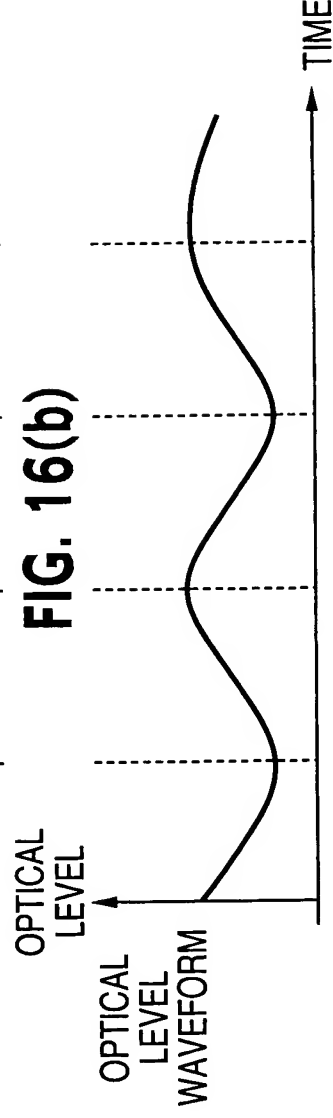


FIG. 17

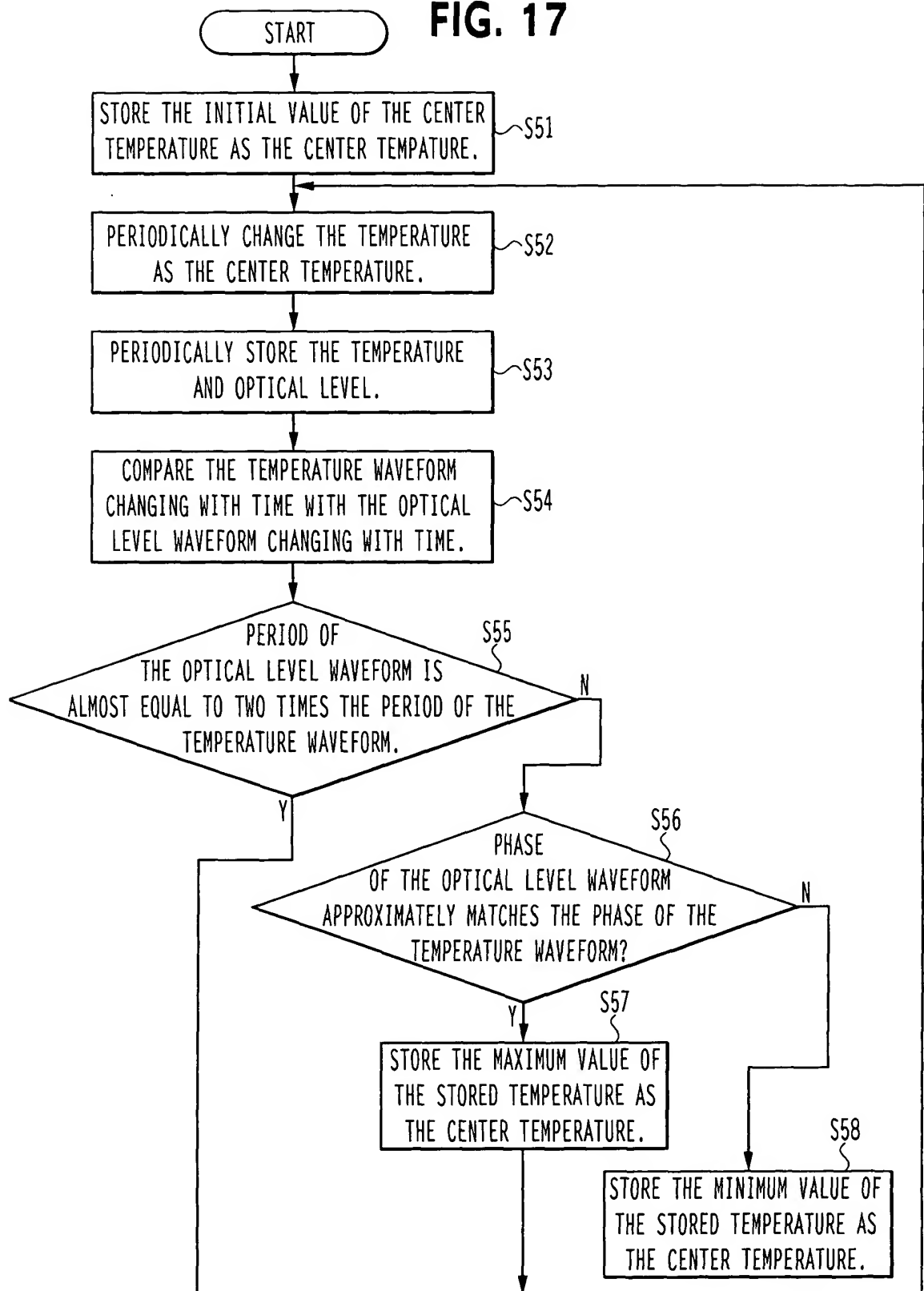


FIG. 18

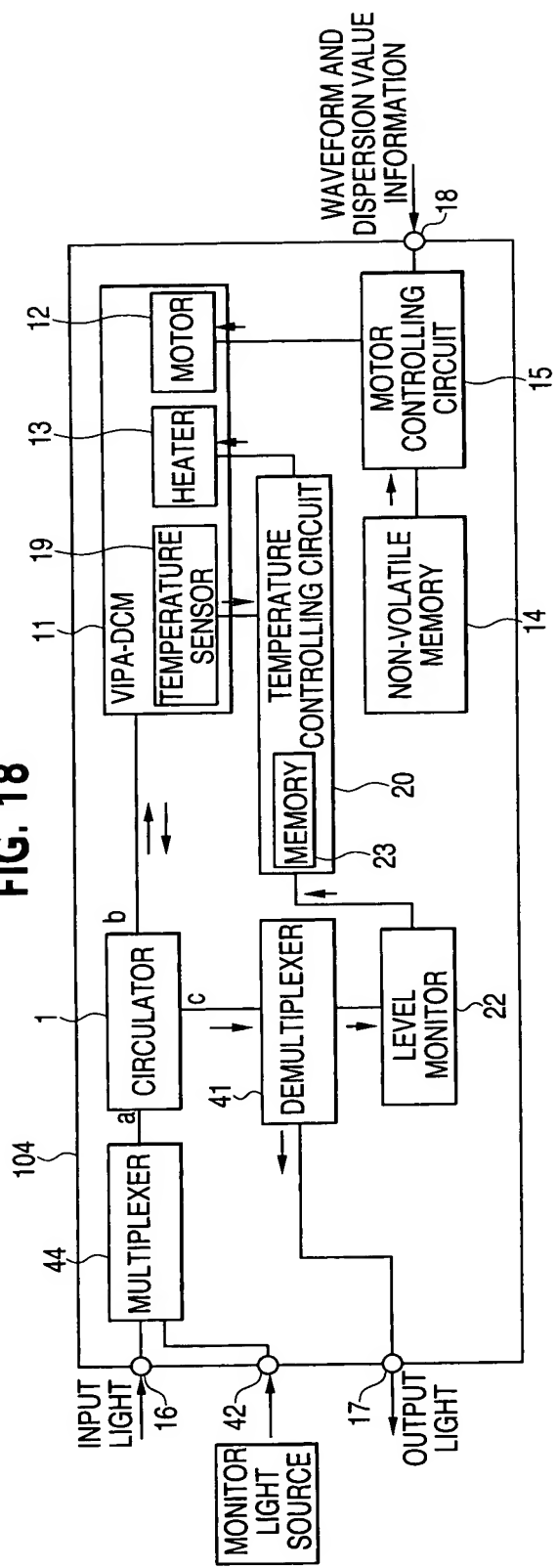


FIG. 19

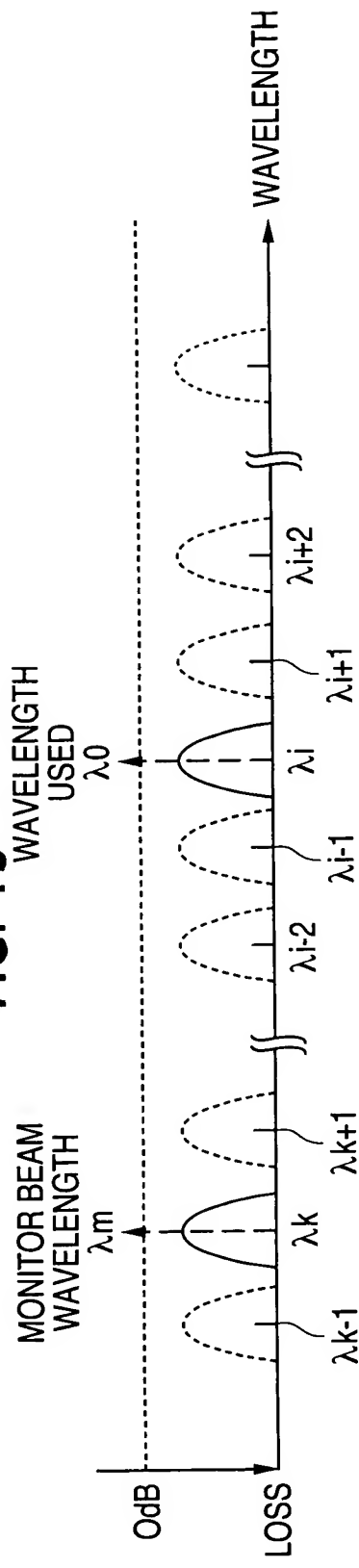


FIG. 20

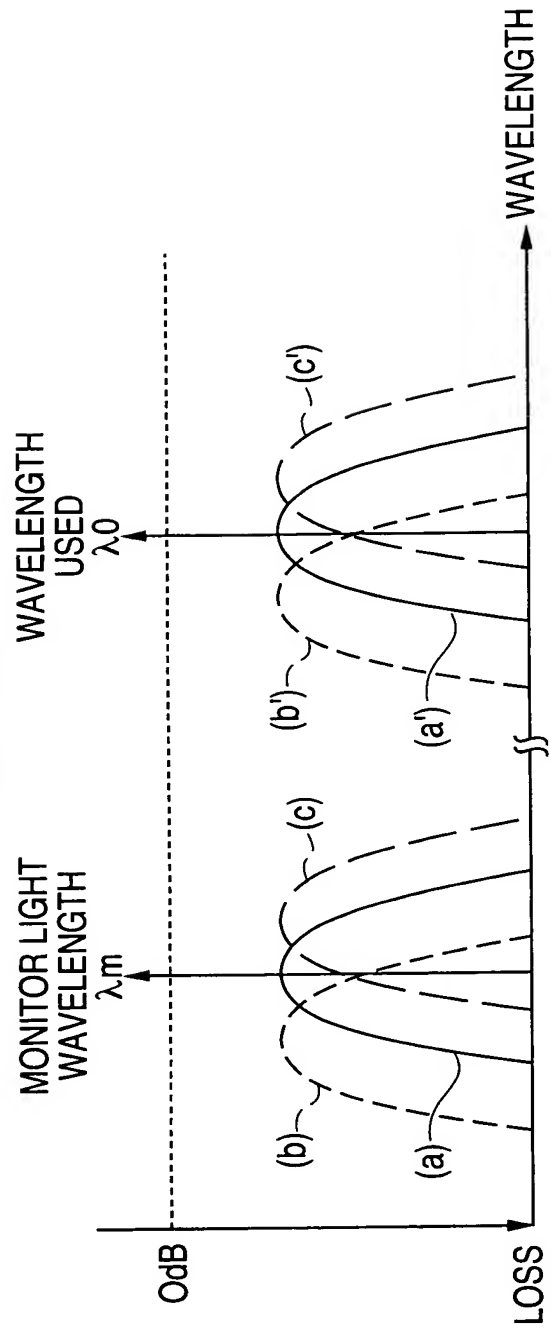


FIG. 21

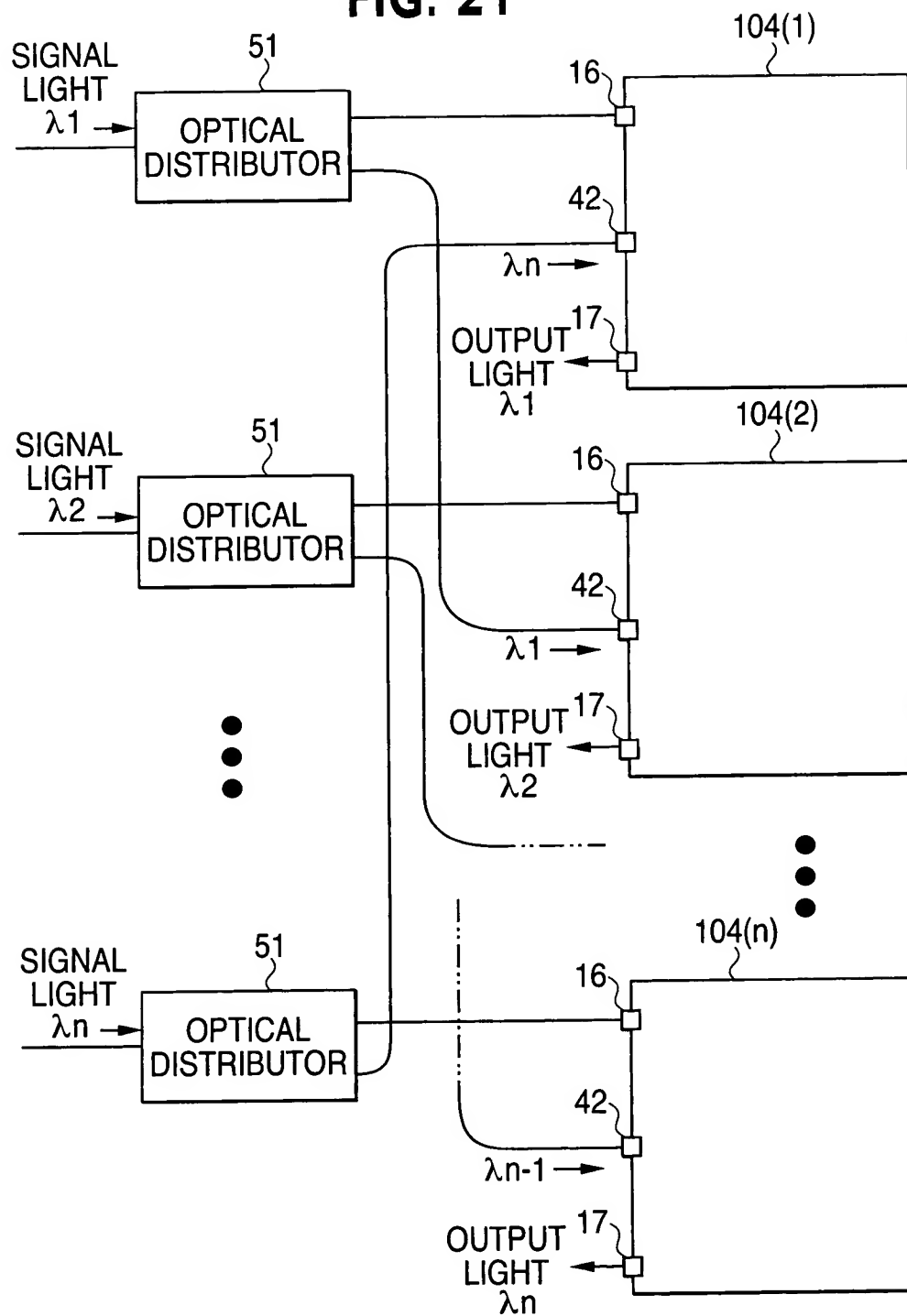


FIG. 22

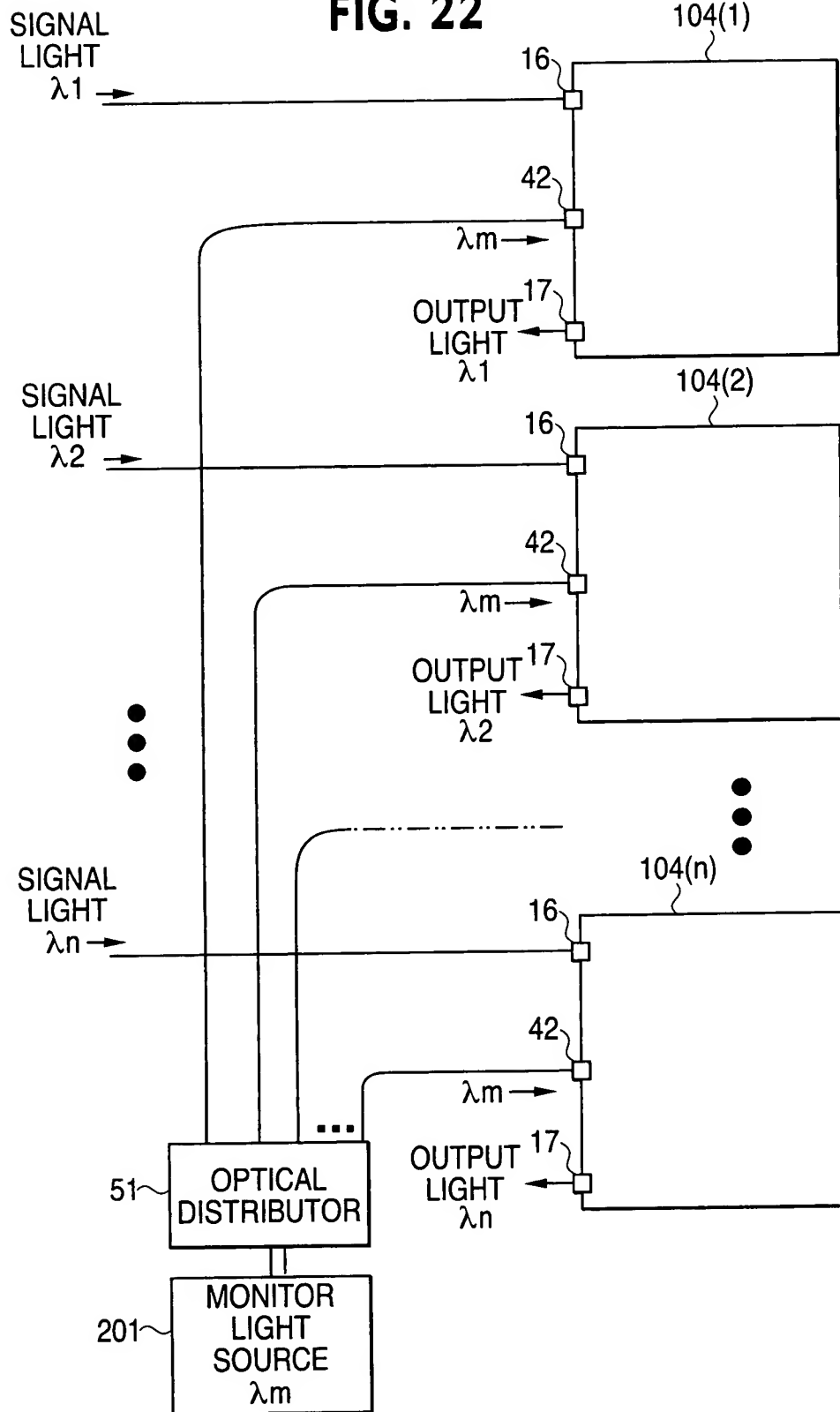


FIG. 23

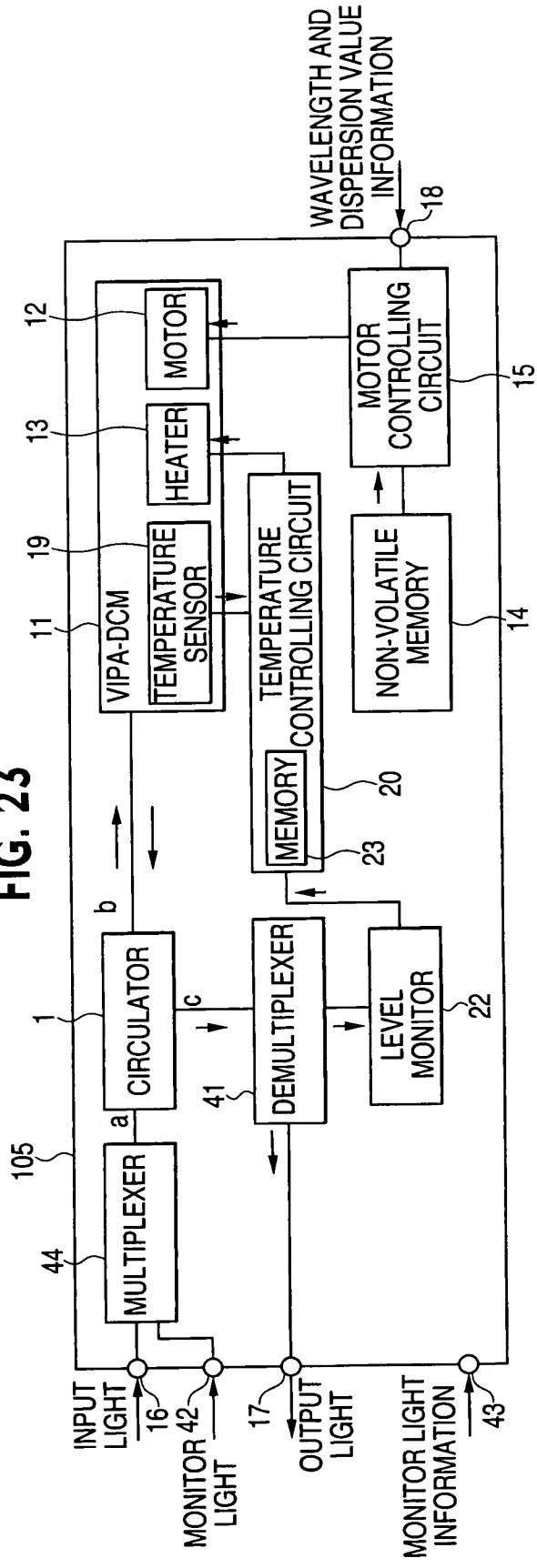
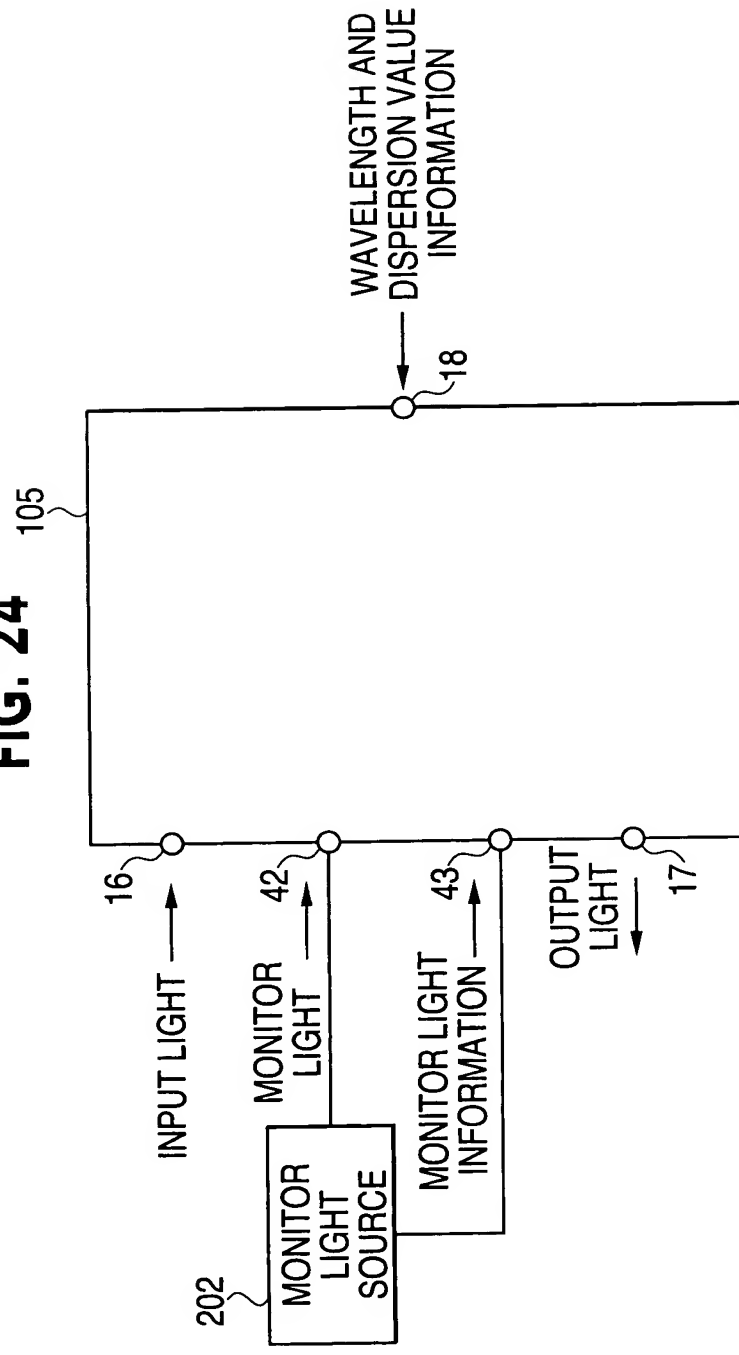


FIG. 24



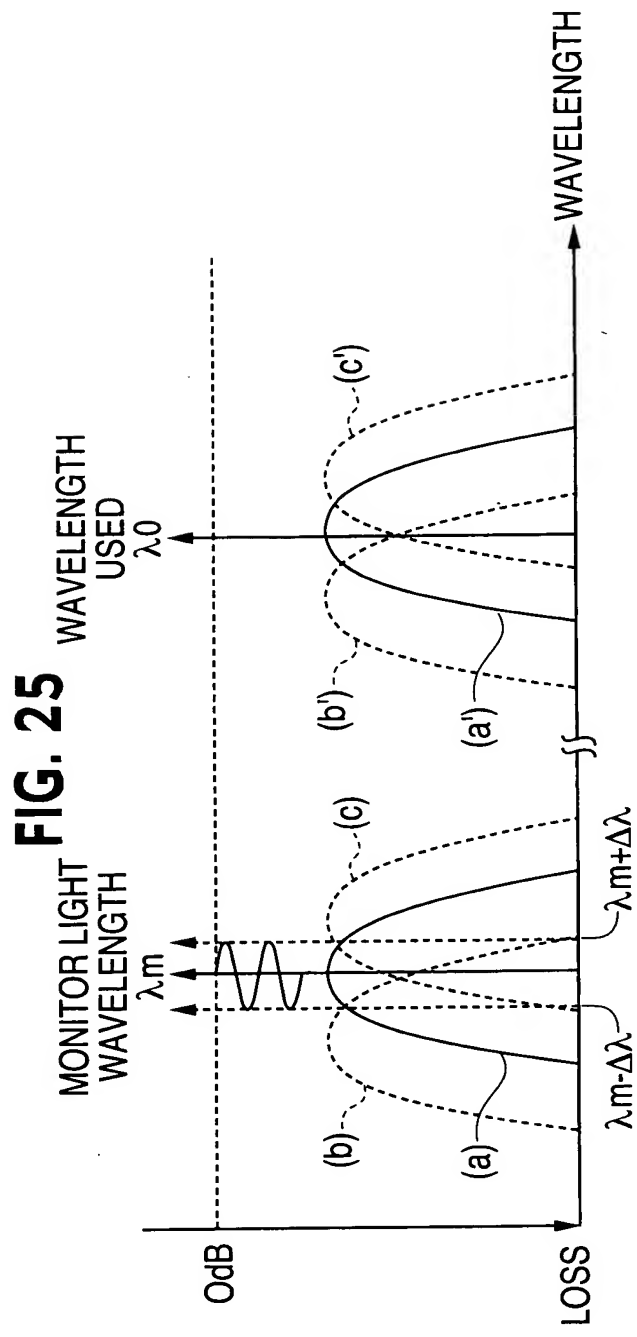


FIG. 26(a)

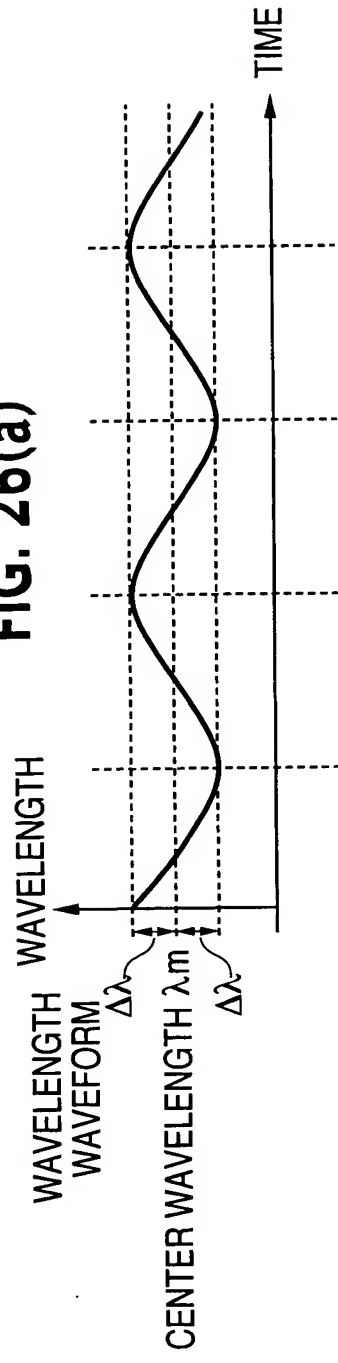


FIG. 26(b)

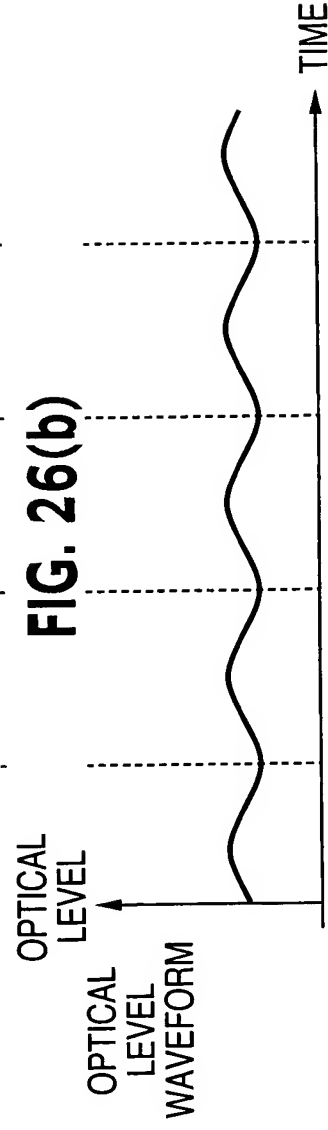


FIG. 27(a)

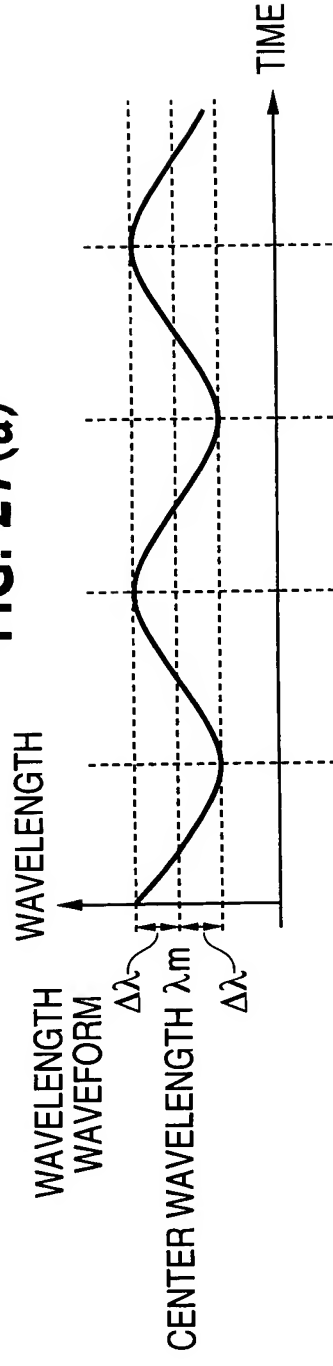


FIG. 27(b)

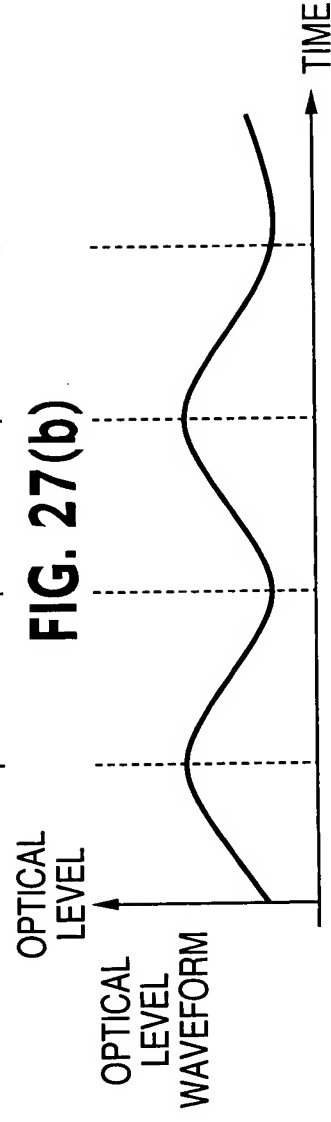


FIG. 28(a)

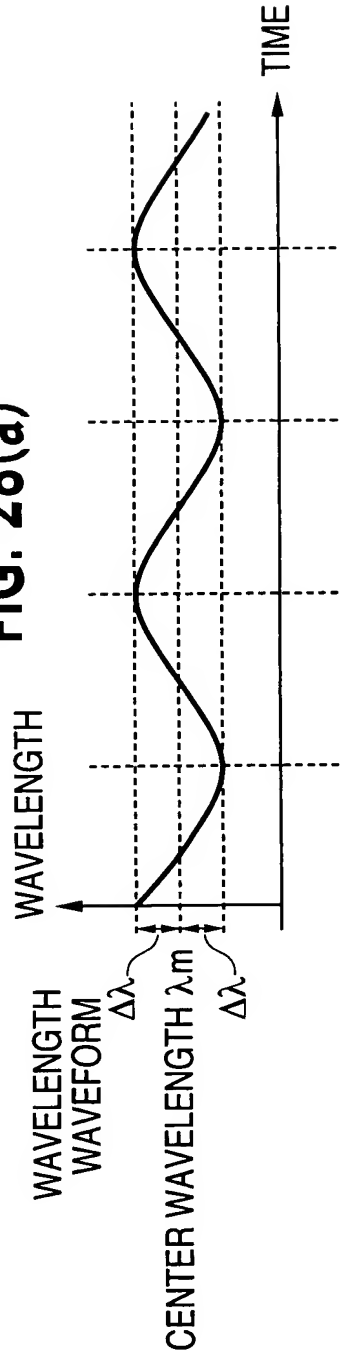


FIG. 28(b)

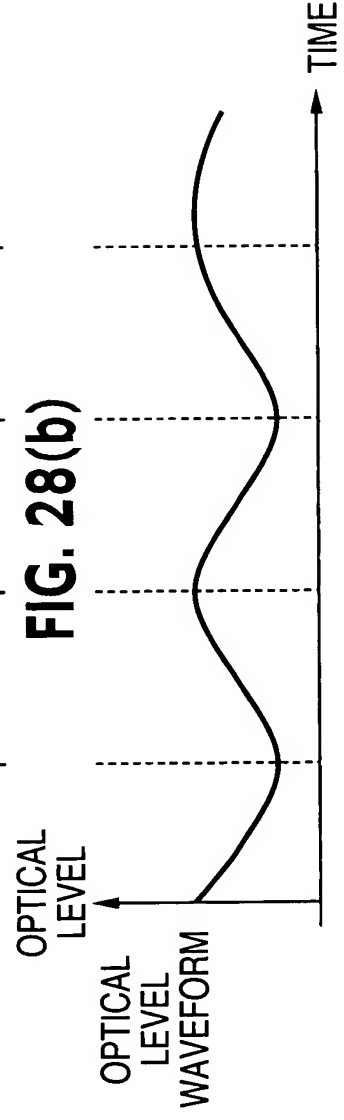


FIG. 29

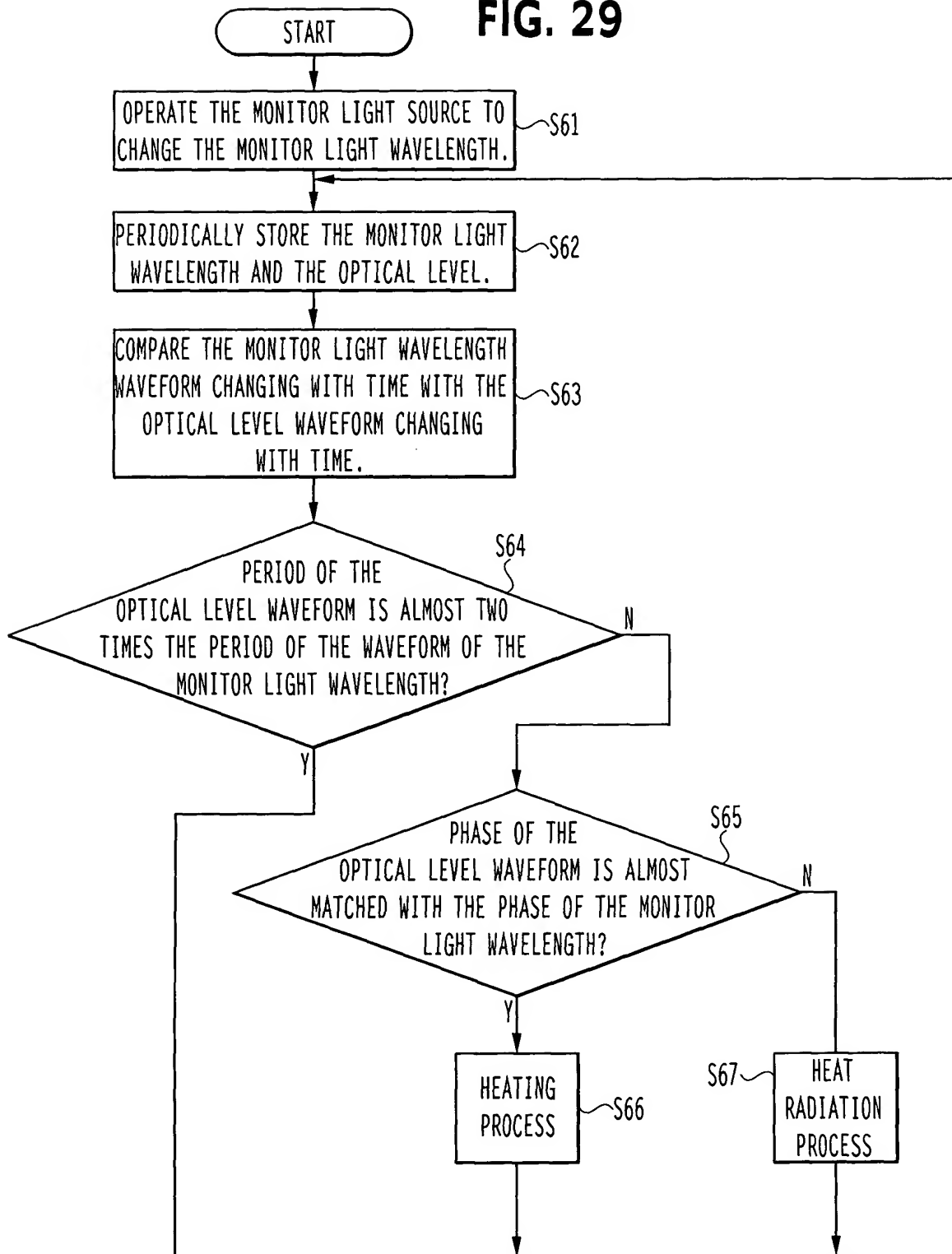


FIG. 30

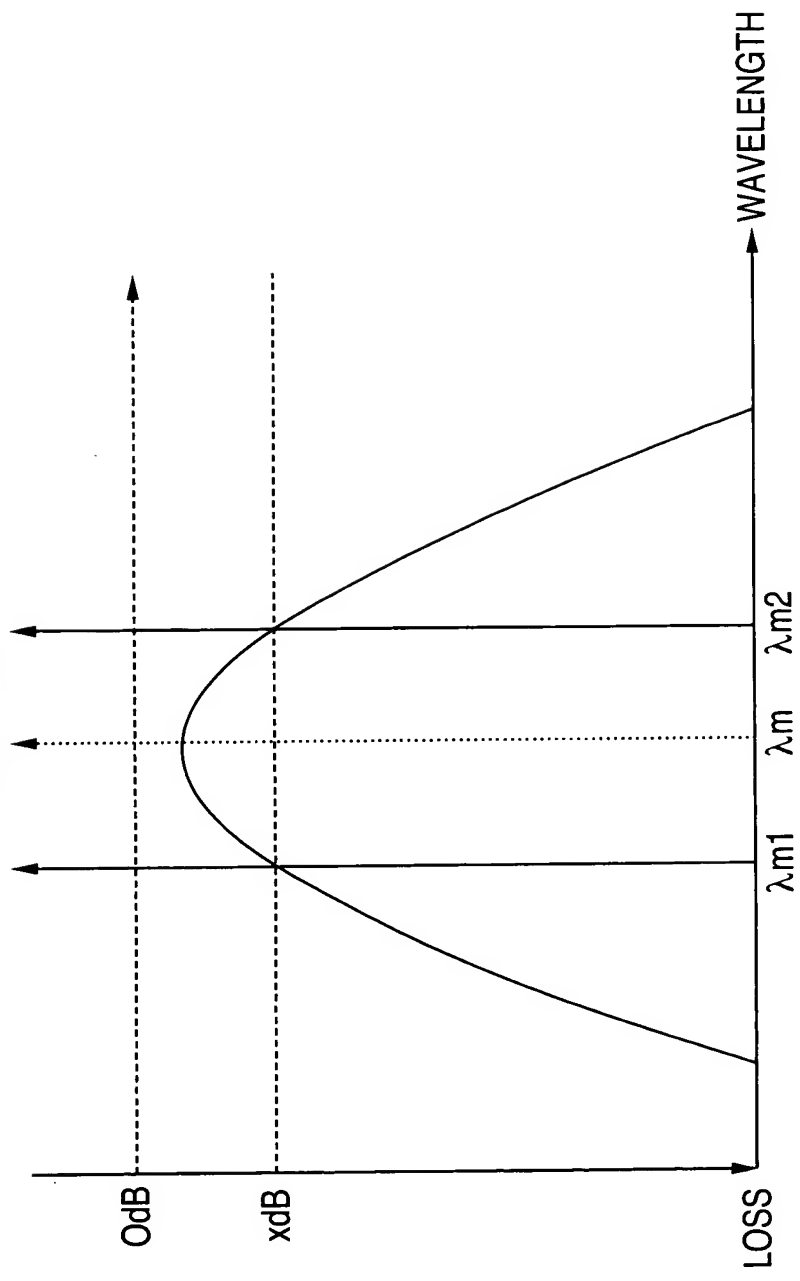


FIG. 31

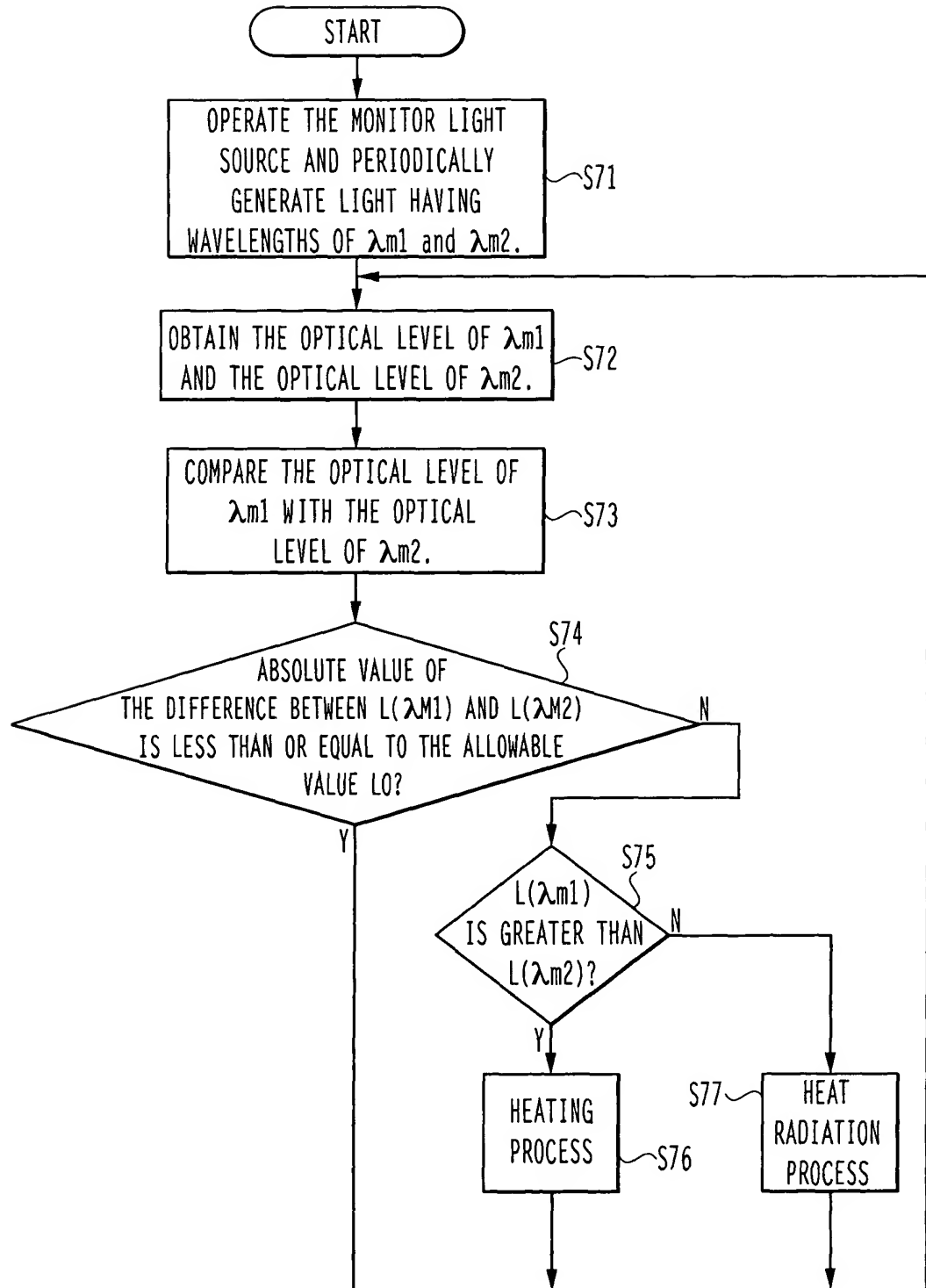


FIG. 32(a)

ABSOLUTE VALUE OF THE DIFFERENCE
BETWEEN $L(\lambda_{m1})$ AND $L(\lambda_{m2})$ IS L_0 OR LESS.

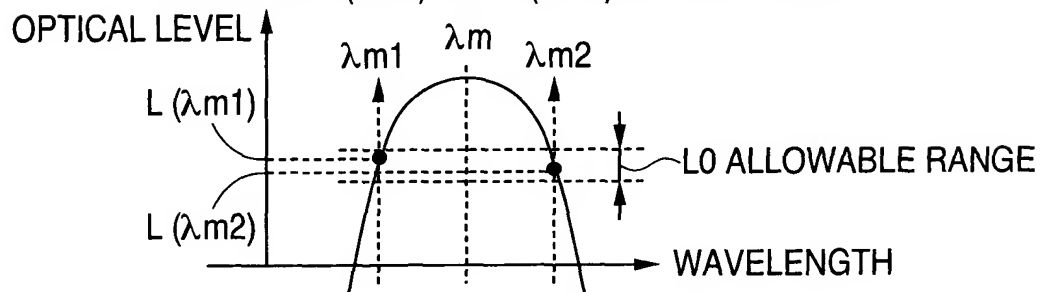


FIG. 32(b)

WHEN $L(\lambda_{m1}) > L(\lambda_{m2})$

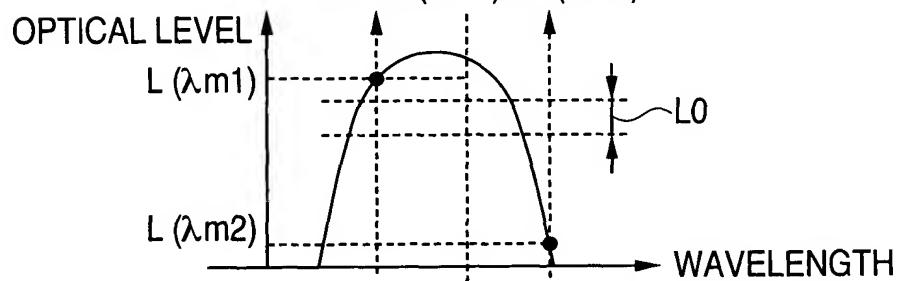


FIG. 32(c)

WHEN $L(\lambda_{m1}) < L(\lambda_{m2})$

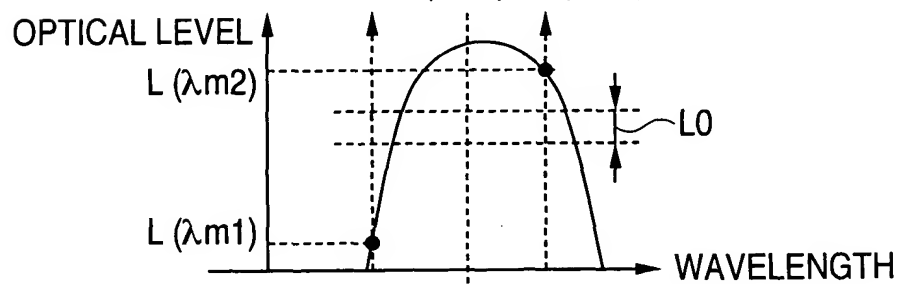


FIG. 33

